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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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7590	08/10/2005		EXAMINER	
MARK I. KOFFSKY SYMBOL TECHNOLOGIES, INC. ONE SYMBOL PLAZA, MS/A6 HOLTSVILLE, NY 11742			BASS, JON M	
			ART UNIT	PAPER NUMBER
			3639	

DATE MAILED: 08/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/033,042	MARK KOFFSKY
	Examiner Jon Bass	Art Unit 3639

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 27 December 2001.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-27 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

DETAILED ACTION

1. This is in response to communication "System and methods for Mail Security". Claims 1-27 are pending in this application.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 1-6, 20, 23-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Peter Bianco et al (US 6,256,737) hereinafter referenced as Bianco.**

As Per Claim 1:

Bianco discloses a method of sending a package, comprising printing an electronic stamp including a two-dimensional bar code encoding previously provided biometric information of the receiver and biographical

information of the sender, [{fig 5}]; illustrates various collections of data stored in the biometric server];

scanning the two-dimensional bar code; decoding the two-dimensional bar code to obtain the receiver's previously provided biometric information and conveying the receiver's current biometric information, [{fig 5}]; illustrates various collections of data stored in the biometric server] ; and

if the receiver's current biometric information is equivalent to the receiver's previously provided biometric information, providing the package and the biographical information of the sender to the receiver, [{fig 8A, 802,804,806,808,810,811,836}]; required biometric templates stored for the user the required biometric device attached to execute the policy].

As Per Claim 2:

Bianco discloses a method wherein the use receiver's previously provided biometric information and the receiver's current biometric information include data related to the receiver's fingerprint, [{fig 15, 1502} and col.8, lines 55-56}, fingerprint and fingerprint devices are common characteristics for identifying].

As Per Claim 3:

Bianco discloses a method wherein the use receiver's previously provided biometric information and the receiver's current biometric information include data related to the receiver's handprint, [{col.3, lines 2-5}]; biometric measurements include hand geometry].

As Per Claim 4:

Bianco discloses a method wherein the receiver's previously provided biometric information and that receiver's current biometric information include data related to the receiver's voiceprint, [{col.3, lines 2-5}; biometric measurements include voice].

As Per Claim 5:

Bianco discloses a method wherein the receiver's previously provided biometric information and the receiver's current biometric information include data related to the receiver's facial features,[{col.3, lines 2-5}; biometric measurements include facial images].

As Per Claim 6:

Bianco discloses a method wherein the receiver's previously provided biometric information and the receiver's current biometric information include data related to the receiver's signature, [{col.3, lines 2-5}; biometric measurements include signature].

As Per Claim 20:

Bianco discloses a method of establishing a service for package delivery, comprising:

a user providing to a service provider select biometric information, select contact information, select recipient information, and select financial information in a secure fashion, [{fig 6, 616, 618}]; put into biometric group, then determine device that needs to be used for enrollment based on biometric policy and group];

insuring that the select financial information and the select biometric information are stored in a secure manner apart from the select contact information, [{fig 6, 622}]; storing computers ID, biometric, biometric groups, policies]; and encoding the select biometric information and select recipient infonnation so as to be capable of being printed in a two-dimensional bar code.

As Per Claim 23:

Bianco discloses a method wherein the select biometric information include data related to the user's facial features,[{col.3, lines 2-5}; biometric measurements include facial images].

As Per Claim 24:

Bianco discloses a method wherein the select biometric information include data related to the user's voiceprint,[{col.3, lines 2-5}; biometric measurements include voice].

As Per Claim 25:

Bianco discloses a method wherein the select biometric information include data related to the user's fingerprint, [{fig 15, 1502} and col.8, lines 55-56}, fingerprint and fingerprint devices are common characteristics for identifying].

As Per Claim 26:

Bianco discloses a method wherein the select biometric information include data related to the user's signature, [{col.3, lines 2-5}; biometric measurements include signature].

As Per Claim 27:

Bianco discloses a method wherein the select biometric information include data related to the user's handprint, [{col.3, lines 2-5}; biometric measurements include hand geometry].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 9-19 are rejected** under 35 U.S.C. 103(a) as being unpatentable over Carl Knowles et al (US 5,869,819), hereinafter referenced as Knowles in view of Peter Bianco et al (US 6,256,737) hereinafter referenced as Bianco

As Per Claim 9:

Knowles discloses an apparatus wherein an apparatus for delivering goods, comprising, [{col.5, line 46}; delivery system],

a notifier for notifying a user electronically that a package has arrived at a predetermined location, [{col.5, lines 30-34}; delivery system];

a scanner for scanning a two-dimensional bar code provided by a user at the predetermined location, wherein the two-dimensional bar code encodes information relating to the user's identification, [{col.6,lines 23-24}; scanning system];

a decoder for decoding the user's previously provided biometric information from the two-dimensional bar code, [{col.6, lines 57-60}; URL encoded barcode symbol]; **but Knowles lacks** a collector for collecting the user's current biometric information, a comparator for comparing the user's current biometric information and the user's previously provided biometric information, and a provider for providing the package to the user if the user's current biometric information matches the user's previously provided biometric information,

Bianco discloses a method dealing with:

a collector for collecting the user's current biometric information, [{col.3, lines 6-10}; data stored in biometric server determines through an enrollment station or administration];

a comparator for comparing the user's current biometric information and the user's previously provided biometric information, [{fig9, 902,906,914}]; receive request to identify user, read biometric data, determine matching data]; and

a provider for providing the package to the user if the user's current biometric information matches the user's previously provided biometric information, [{fig9, 902,906,914}]; receive request to identify user, read biometric data, determine matching data

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Knowles' method and system in conjunction with Bianco's system and method to emulate an invention that deals with biometric measurements and scanning a two-dimensional bar code, which additionally verifies the products data and its origin.

As Per Claim 10:

Knowles discloses an apparatus wherein further comprising:
a presenter for presenting the package for visual inspection by the user prior to providing the package to the user by the provider, {col.5, lines 44-45}; delivery system.

As Per Claim 11:

Knowles discloses an apparatus wherein the notifier operates via a cell phone, [{col.7, lines 6-7} ; cell phones are considered wireless connections].

As Per Claim 12:

Knowles discloses an apparatus wherein the notified operates via a PDA, [{col.5, lines 29-32}; Portable Delivery System].

As Per Claim 13:

Knowles discloses an apparatus wherein the notified operates via a two-way pager, [{col.5, lines 29-32}; Portable Delivery System].

As Per Claim 14:

Knowles discloses an apparatus but lacks wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's fingerprint

Bianco discloses an apparatus wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's fingerprint, [{fig 15, 1502} and col.8, lines 55-56}, fingerprint and fingerprint devices are common characteristics for identifying].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Knowles' method and system in conjunction with Bianco's system and method to emulate an

invention that deals with biometric measurements and scanning a two-dimensional bar code, which additionally verifies the products data and its origin.

As Per Claim 15:

Knowles discloses an apparatus but lacks wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's handprint

Bianco discloses an apparatus wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's handprint, [{col.3, lines 2-5}]; biometric measurements include hand geometry].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Knowles' method and system in conjunction with Bianco's system and method to emulate an invention that deals with biometric measurements and data related to the user's handprint, which additionally verifies the products data and its origin.

As Per Claim 16:

Knowles discloses an apparatus but lacks wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's voiceprint

Bianco discloses an apparatus wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's voiceprint [{col.3, lines 2-5}; biometric measurements include voice].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Knowles' method and system in conjunction with Bianco's system and method to emulate an invention that deals with biometric measurements and data related to the user's voiceprint, which additionally verifies the products data and its origin.

As Per Claim 17:

Knowles discloses an apparatus but lacks wherein the user's previously provided biometric information and the user's current biometric information include data related to the user' s facial features

Bianco discloses an apparatus wherein the user's previously provided biometric information and the user's current biometric information include data related to the user' s facial features,[{col.3, lines 2-5}; biometric measurements include facial images].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Knowles' method and system in conjunction with Bianco's system and method to emulate an invention that deals with biometric measurements and data related to the user's facial features, which additionally verifies the products data and its origin.

As Per Claim 18:

Knowles discloses an apparatus but lacks wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's signature

Bianco discloses an apparatus wherein the user's previously provided biometric information and the user's current biometric information include data related to the user's signature,[{col.3, lines 2-5}; biometric measurements include signature].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Knowles' method and system in conjunction with Bianco's system and method to emulate an invention that deals with biometric measurements and data related to the user's signature, which additionally verifies the products data and its origin.

As Per Claim 19:

Bianco discloses an apparatus for biometric measurement but lacks wherein the two-dimensional bar code utilizes the PDF 417 symbology.

Knowles discloses an apparatus wherein the two-dimensional bar code utilizes the PDF 417 symbology, [{fig 8, 38B}; PDF 417 sysmbology].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Bianco 's method and system in conjunction with Knowles' system and method to emulate an invention that deals

with biometric measurements and PDF 417 symbology, which additionally verifies the products data and its origin.

4. **Claims 7-8 and 21-22** are rejected under 35 U.S.C. 103(a) as being unpatentable over Peter Bianco et al (US 6,256,737) hereinafter referenced as Bianco in view of Carl Knowles et al (US 5,869,819), hereinafter referenced as Knowles.

As Per Claim 7:

Bianco discloses a method in relation with biometric measurement but lacks wherein conveying the receiver's current biometric information is accomplished by:
affixing the receiver's signature to a signature bar code; and
scanning the signature bar code.

Knowles discloses a method wherein conveying the receiver's current biometric information is accomplished by:

affixing the receiver's signature to a signature bar code, [{col.6, lines 18-19}; barcode symbols]; and
scanning the signature bar code, [{col.6, lines 23-24}]; scanning system].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Bianco 's method and system in conjunction with Knowles' system and method to emulate an invention that deals

with biometric measurements and signature bar code, which additionally verifies the products data and its origin.

As Per Claim 8:

Bianco discloses a method in relation with biometric measurement but lacks the two-dimensional bar code utilizes the PDF 417 symbology.

Knowles discloses a method wherein the two-dimensional bar code utilizes the PDF 417 symbology, see [{fig 8, 38B}; PDF 417 sysbology].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Bianco 's method and system in conjunction with Knowles' system and method to emulate an invention that deals with biometric measurements and PDF 417 symbology, which additionally verifies the products data and its origin.

As Per Claim 21:

Bianco discloses a method in relation with biometric measurement but lacks the user ordering a package from a package provider and directing the provider to send the package to the service provider;

the package provider contacting the service provider to obtain the user's select contact information;

the service provider notifying the user electronically that the package has arrived at a predetermined location.

Knowles discloses a method wherein the user ordering a package from a package provider and directing the provider to send the package to the service provider,[{col.4, lines 14-15}; web-linked computer station allows ordering of package];

the package provider contacting the service provider to obtain the user's select contact information, [{col.4, lines 35-40}]; electronically transmitted to a remote site];

the service provider notifying the user electronically that the package has arrived at a predetermined location, [{col.5, lines 31-32}]; portable package delivery subsystem]..

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Bianco 's method and system in conjunction with Knowles' system and method to emulate an invention that deals with biometric measurements and send the package to the service provider, which additionally verifies the products data and its origin.

As Per Claim 22:

Bianco discloses a method in relation with biometric measurement but lacks wherein the step of the user ordering a package is accomplished via the Internet.

Knowles discloses an apparatus wherein the step of the user ordering a package is accomplished via the Internet, [{col.4, lines 35-36}; electronically transmitted by protocol over the internet].

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify Bianco 's method and system in conjunction with Knowles' system and method to emulate an invention that deals with biometric measurements and ordering a package is accomplished via the Internet, which additionally verifies the products data and its origin.

Conclusion

Any concerns in regard to this communication, the examiner **Jon Bass** can be reached at **(571) 272-6905** between the hours of **9-6pm Monday through Friday**. The fax number for the establishment where the application is being process is **(571) 273-8300**.

If an attempt to reach the examiner is unsuccessful for any reason, the examiner's immediate supervisor, **John Hayes** can be reached at **(571) 272-6708**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-271-9197 (toll free).

Any response to this action should be mailed to:

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